

Amendment dated June 17, 2005

Reply to Final Office Action of March 18, 2005

Amendments to the Specification:

Please replace paragraph [12] on page 3 with the following amended paragraph:

It is another object of the present invention to provide a method for assigning a memory area in a mobile communication terminal, in accordance with type of information, each field group containing the same kind of personal information of different people, and by designating a corresponding index to the a field in the group.

Please replace paragraph [14] on page 3 with the following amended paragraph:

It is another object of the present invention to provide a method for expanding the usability of a memory in a mobile phone, by classifying an available memory into a field, which used to be unoccupied in the conventional system, and designating an index number to each field to save a personal information in a relevant category group.

Please replace paragraph [15] on page 3 with the following amended paragraph:

To achieve at least the above objects in whole or in parts, there is provided a method for using a memory area which comprises the steps of assigning a memory area to a corresponding field and designating an index to the memory area in accordance with a kind of information in a mobile communication terminal including assigning a memory region to each of a plurality of data fields, designating an index number according to types of data in the memory region, and assigning a same index number to a plurality of data items in the plurality of data fields that belong to a same class.

Serial No. **10/017,584**

Docket No. **HI-0048**

Amendment dated **June 17, 2005**

Reply to Final Office Action of **March 18, 2005**

Please replace paragraph [27] on page 6 with the following amended paragraph:

Similarly, in the company group ~~memory~~, a designated company name associated with index No. 1 is saved in the first field of the company group, and so on. However, when any individual field is not occupied, for example, if a given index number has no data for the field, instead of leaving the field empty, the next available data is stored in that field, regardless of the index number. For example, if there is no data for a company corresponding to ~~the second~~ a name in a second field associated with index No. 2, the ~~data~~ field in the company group becomes available for the next company name instead of remaining unused. Thus, the company data corresponding to a third designated name for index No. 3 is saved in the second field of the company group.

Please replace paragraph [28] on page 6 with the following amended paragraph:

Furthermore, if there is no home phone number corresponding to the first designated name for index No. 1 in the home phone number group, and the next provided home phone number corresponds to the second name for index No. 2, then the home phone number of the second name is recorded in the first field of the home phone number group, which was originally reserved for the first designated name. If the phone number associated with the first name and having index No. 1 is assigned to the first field, but there is no home phone number data corresponding to the second, third, or fourth names, then instead of leaving the ~~data~~-fields unoccupied, a home phone number corresponding to the fifth designated name for index No. 5 is recorded in the second field of the home phone number group.

Serial No. **10/017,584**

Docket No. **HI-0048**

Amendment dated **June 17, 2005**

Reply to Final Office Action of **March 18, 2005**

Please replace paragraph [30] on page 7 with the following amended paragraph:

If missing information is later provided the newly provided data is sequentially inserted into the index order of the ~~memory area~~ appropriate group. For example, if no company name for the second name (Index No. 2) had initially been provided, but first and third company names had been provided, then the third company name (Index No. 3) would have been stored in the second company name field. If a company name associated with the second name (Index No. 2) is later provided, then the second company data provided afterwards takes its original storage space back. That is, the second field of the company field ~~memory group~~ is populated with the second company name. The company data that had originally been stored in ~~company~~ field 2 (i.e., the company associated with the third name) goes back to the next memory field when the second field is filled, (i.e., the third field). In other words, if required, data can be shifted automatically from one field to another field.

Please replace paragraph [35] on page 8 with the following amended paragraph:

In other words, when the user inputs personal information manager (PIM) related information to a mobile phone, it is classified on the basis of a name of a person to be entered. If the same name already exists, the user finds the index that has been assigned to that ~~name~~-field (identification item), and accesses the corresponding memory area to update the information.